

In the Claims:

Please amend the claims as follows:

1. (currently amended) A modular heating system for large vehicles, comprising:

at least one elongated heating element module suitable for horizontal mounting along an interior wall and near the floor of said vehicle, said heating element module comprising a convector comprising at least one essentially longitudinally extending pipe arranged to conduct a heating medium, said at least one pipe being provided with a plurality of mutually spaced fins transversely mounted on said at least one ~~pipe;~~ pipe; and

at least one blower module comprising at least one fan, which blower module is selectively attachable to said heating element module at an arbitrary position along the extension thereof adjacent to said fins and arranged to be selectively operable to produce a forced airflow through some of said plurality of fins in a direction from a side of said convector intended to be mounted facing upwards towards a side of said convector intended to be mounted facing downwards while maintaining unforced convection heating upwards through other fins of said plurality of fins.

2. (withdrawn) The modular heating system according to claim 1, wherein said at least one blower module is adapted for attachment to said heating element module at a side of said convector intended to be mounted facing downwards.

3. (withdrawn) The modular heating system according to claim 1, wherein said heating

element module comprises a first pipe onto which said plurality of fins are arranged with said first pipe passing through a hole provided in said fins and a second pipe which is inserted into a cut out section at an edge of said fins intended to be mounted facing downwards.

4. (previously amended) The modular heating system according to claim 1, wherein said heating element module comprises at least one first longitudinally extending section having a first spacing between said fins and at least one second longitudinally extending section having a second spacing between said fins, and wherein said at least one blower module is adapted for attachment to said heating element module at said at least one second longitudinally extending section.

5. (withdrawn) The modular heating system according to claim 1, wherein said at least one fan is a tangential fan.

6. (previously amended) The modular heating system according to claim 1, wherein said at least one fan is an axial fan.

7. (previously amended) The modular heating system according to claim 1, wherein said blower module comprises a plurality of said fans.

8. (previously amended) The modular heating system according to claim 1, further comprising:

a plurality of interconnected heating element modules at least some of which are

provided with arbitrary positioned blower modules arbitrary positioned along the extension of the heating element to produce a forced airflow through some of said plurality of fins while maintaining unforced convection heating through other fins of said plurality of fins.

9. (withdrawn) The modular heating system according to claim 3, wherein said second pipe is provided with a pre-bent end section at one end of said convector, which pre-bent end section provides a fluid connection to said first pipe.

10. (withdrawn) The modular heating system according to claim 2, wherein said convector is at least partially covered by a first casing element having a plurality of ventilation openings at a side thereof intended to be mounted facing upwards, and wherein said blower module is at least partially covered by a second casing element having a plurality of ventilation openings at a side thereof intended to be mounted facing downwards, said first and said second casing elements when mounted providing a continuous enclosure of said heating element module and said blower module together with said wall.